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Papers which were presented at the APRO UFOhio Symposium in June, 1981 are available from APRO Headquarters based on the following price schedule. Prices reflect copying costs at \$.10 per page plus postage. Please order by number, title and author.

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2. "The Roswell Investigation, Update and Conclusions"-William L. Moore\$3.50
3. "The Interrupted Journey Continued"-Betty Hill.....\$2.25
4. "UFO Activity and Human Consciousness"-R. Leo Sprinkle, Ph.D.\$2.75
5. "The Night Surgeons"-Peter A. Jordan\$3.00
6. "E.T.H.-Completing The Jigsaw"-L.J. Lorenzen\$2.00
7. "UFO-The Cosmic Watergate"-Stanton T. Friedman\$2.75
8. "Sociological Aspects of UFO Research" -Peter Van Arsedale, Ph. D.\$3.50

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SPECIAL NOTICE

Compass Needle Effect Reports By Date

YR/MO/DY	YR/MO/DY	YR/MO/DY	YR/MO/DY
45/08/28 Pacific	63/11/12 Atlantic	68/06/15 Argentina	74/08/04 Australia
47/06/24 US	66/07/01 UK	68/07/07 US	74/10/15 US
53/06/20 US	66/11/13 France	68/09/08 UK	74/11/24 US
54/02/23 UK	67/05/20 Canada	71/08/22 UK	74/11/28 US
54/09/06 Brazil	61/11/06 UK	71/11/23 US	74/12/ Atlantic
55/ / Atlantic	68/ / US	72/09/ US	76/07/10 UK
55/12/27 Australia	68/01/15 US	73/02/02 NZ	77/02/17 UK
57/12/ Atlantic	68/01/24 US	73/03/11 US	77/04/10
57/12/15 US	68/03/02 Australia	73/04/10 US	77/10/18 UK
59/08/13 US	68/03/04 US	73/10/18 US	78/01/19 US
63/08/24 Austria	68/03/24 US	73/12/02 France	78/04/17 Atlantic
63/08/26 France	68/04/02 US	74/ / Canada	78/11/09 Italy

I will pay \$5.00 for a xerographic copy of each published UFO sighting report not on the above list which mentions a magnetic compass needle or compass-type detector being affected. Jan Eric Herr, 6250 Stanley Avenue, San Diego, Calif. 92115, U. S. A.

* * * * *

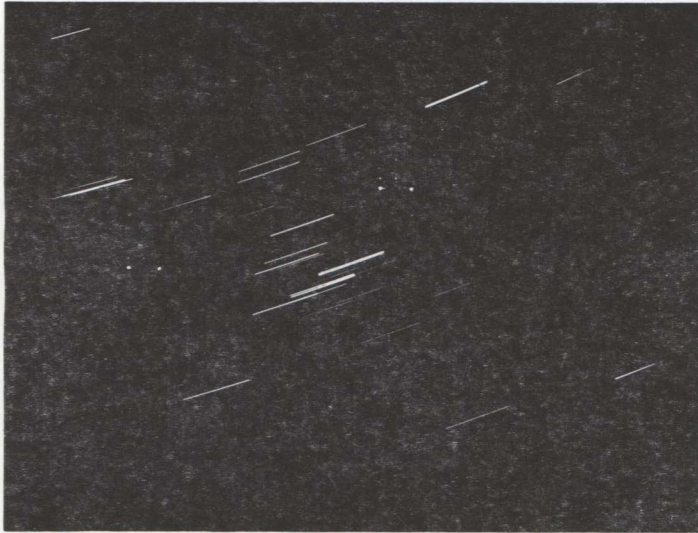
the apro bulletin

VOL. 31

TUCSON, ARIZONA

NO. 7

1977 PHOTO REVEALS STRANGE LIGHTS



Time Exposure - See Column 2

MORE ON "EARTH STRESS" — THE MEDICAL IMPLICATIONS

By Coral E. Lorenzen

In Volume 31, Issue #5, *the Bulletin* carried an article which consisted of comments by Dr. Larry Lepley dealing with the geophysical parameters of Dr. Michael Persinger's theory concerning a possible relationship between earth stress phenomena and the UFO experience (from the simple viewing of an object to actual close quarters experiences).

Although the geophysical foundation of the "earth stress" theory is shakey, the possible connection between some kind of "electro-magnetic-like" manifestation of earth stress (to use Persinger's terminology) and UFO "delusion" is built on even shakier scientific principal.

To thoroughly understand just what is involved in this theory, we must first take a good look at the brain and what it can and cannot do. Granted, this is going to be a short course, but if the readers will bear with me and use the accompanying sketches for

(See Earth Stress - Page Three)

The following information was forwarded by member Raymond A. Rappuhn, and his description is self-explanatory. Examination of this slide and the resultant color print indicate that something *very* unusual happened that night!

The slide I've enclosed is a first-generation copy of an original (slide) taken August 13, 1977, by my friend and fellow employee, Ron Gross.

Ron is an amateur astronomer-photographer. About 1 a.m. early on the day mentioned, he was in the Angeles National Forest in the San Gabriel Mountains behind well-known Mount Wilson, adequately protected from the glare of city lights. His camera was on a tripod with its shutter wide open towards the sky. The exposure length may be estimated from the arcs "drawn" by the visible stars. Ron's intent was to capture perchance some examples of the annual Perseid meteor shower (Epoch Maximum August 12, Radiant Right Ascension 3 hours, 4 minutes, Declination +58 — *Norton's Star Atlas*, 1973, Page 76).

The fact that Ron had captured more on film than star paths or meteor tracks was not evident until later when he developed the (original) slide.

My opinion is that here we have the 90° angle maneuvers of two UFO's attempting to fly in formation with reference to some point on the earth's surface. One *vertical* flight line (reference the slide mount) appears a trifle shorter than its parallel counterpart. Of course, I realize my descriptions are gross assumptions, for who knows who was the leader and who the follower? Or if the two flights were not simultaneous instead? Or if only one flight were involved which sought to retrace its own pattern, but right and lower (again with reference to the slide frame)?

Observe, if you will, how the UFOs increase in brilliance at the 90° turns. To my incomplete understanding, this should be caused by either or both of two factors: the object slows down or even stops to make the turn, thus its "ordinary" illumination "burns" a brighter image onto the slide at that point; or, the object requires and expends far greater power to make the 90° turn, and this increase shows on the slide as a bright "point" rather than a hardly discernible "straight-line" path.

This slide *copy* was originally shown to me in the form of an 8 x 10 print made by using the *original* slide like a negative (of course, this made the night

(See 1977 - Page 3)

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3910 E. Kleindale Road
Tucson, Arizona 85712
Phone: 602-323-1825 and 602-323-7363

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Published July, 1983

SCIENTIFIC FRAUD

We have been reading, at an increasing rate, about fraud perpetrated by scientists. FATE Magazine, which features a column titled "I See by the Papers", written by its publisher, Curtis Fuller, ran an item on the subject of fraud in science in its June, 1983 issue. Fuller cited a 10-page article titled "Betrayers of the Truth" by William Broad and Nicholas Wade, both of whom are science journalists formerly associated with *Science* magazine and now with the prestigious *New York Times*.

Most of us think of science as sacrosanct and one field to which we can look with absolute trust. After observing the infection of exaggeration and outright falsehood which has crept into UFOlogy, we must remind ourselves that UFOlogists are but human beings and that we are no more immune to these maladies than any other individuals. The fact that the "science" of UFOlogy is so new and is relatively unpopular should spur us to greater efforts to keep our skirts clean.

FRANCE DISBANDS
UFO GROUP

The French Government has decided to close a unique research establishment set up six years ago to investigate UFOs. But it has encountered unexpectedly stiff opposition from some scientists.

One scientific writer, Jean-Francois Boedec, said the research center, the Groupe d'Etudes des Phenomens Spatiaux, had paid the price of being too closely associated with former French President Valery Giscard d'Estaing, who set it up in 1977. The Government denies the closure is political and says the idea was an expensive folly.

1977 Photo

(Continued from Page One)

sky background "white" and the star arcs and UFO patterns "black"). This might be a way you could print it in APRO Bulletin if the copy is detailed enough for the job. I assume a suitable explanation adjoining it.

I lent the print to a good friend more skeptical than I for he said he wanted to show it to another friend who he said was knowledgeable on the distortions that multiple lens elements of fine cameras can introduce into a picture. The friend allegedly gave the photograph "a clean bill of health".

The very best of luck,
Raymond A. Rappuhn, Member

(Editor's note: If any of the readers have an alternate explanation of this unusual photograph, please let us know, briefly so that further study can be carried out with maximum input of information.)

Earth Stress

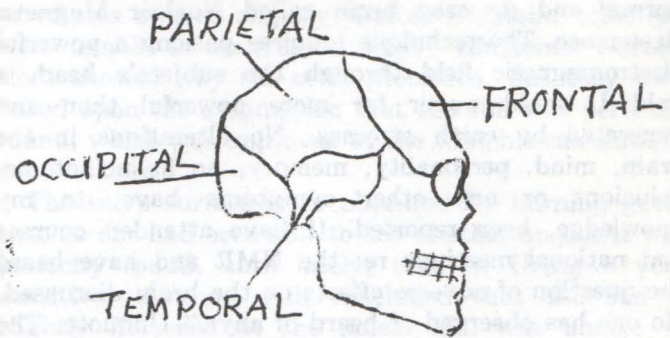
(Continued from Page One)

reference, I'm sure they will acquire a fair understanding of the problems involved.

First, Persinger refers to two specific areas of the brain: the hippocampus and the amygdala, which are structures buried *deep* in the *mid brain*, which are part of the limbic system. The hippocampus seems to be (I use the qualifying word, seems, because this is not yet *proven* medical data) the region of the brain which embodies or at least processes or passes on memory. The amygdala seems to process *sensations* (such as joy and sadness). Memories are processed and passed on to the cortex, that wrinkled covering of the brain with which we are all familiar.

One of the first surgeries involving the hippocampus was performed in 1953 during which an epileptic's hippocampus was removed. He was cured — of epilepsy, — but left with a very frustrating permanent scar. He was unable to form *new and lasting memory*.

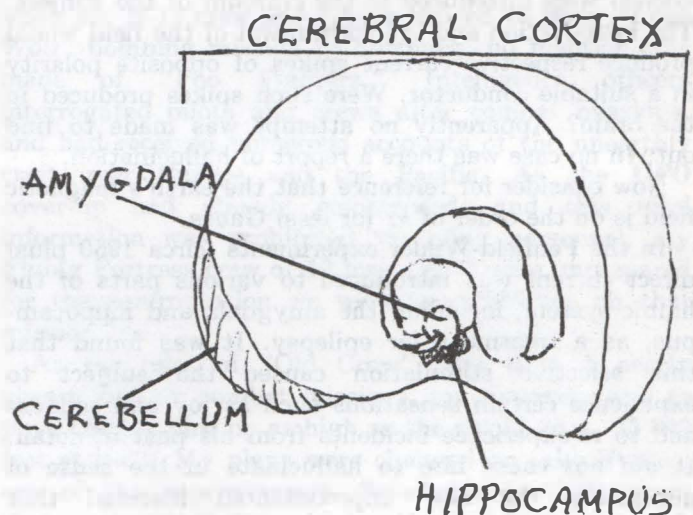
Now, let us go on to the protection afforded the hippocampus and the amygdala by the body. From the outside in, we have the scalp, skull, then the dura mater (a tough, thick sheath which covers the whole brain.). The very important mid brain where the hippocampus and the amygdala are located, is very well situated, where bony protection is concerned. It is protected from the rear by the occipital bone, from the top by the parietal and frontal bones, and from the sides by the sphenoid and temporal bones. If one were bent on damaging the mid-brain area, the best route



would be from the front (right between the eyes) or from below (under the jaw). It is a well known fact that suicidal people who are truly bent on self-destruction finish it all with a bullet fired into the mouth at a slightly upward angle. Now we know where this all-important mid-brain area is.

Let us now proceed to the task of linking up the earth-stress force and that area of the brain cited by Persinger:

Incidentally, I might not have delved into this theory quite so deeply had it not been for a statement early on in Persinger's paper, to wit: "... it (his theory) will no doubt be resisted by more traditional mentalities." So-being a "traditional mentality" (and not one to accept authority for its own sake) I consulted a neurologist who has been in neurological research since his graduation from medical school, and is eminently qualified in certain areas. I passed a copy of Persinger's paper to him and he made these comments:



"Page 37: The brain is not an electro-magnetic organ but is an electro-chemical organ. It does not rely on or use magnetism for its function. . . . There has

recently been developed a technique for viewing the normal and diseased brain called Nuclear Magnetic Resonance. The technique requires passing a powerful electromagnetic field through the subject's head, a field I would wager far more powerful than any generated by earth stresses. No alterations in the brain, mind, personality, memory, no hallucinations, delusions or any other symptoms have, to my knowledge, been reported. (I have attended courses and national meetings re: the NMR and have heard the question of adverse effects on the brain discussed. No one has observed or heard of any)." Unquote. The Doctor's name and qualifications are on record with APRO; however, he is not interested in UFOs and does not care to get involved. (Everything considered, I can't say that I blame him).

Now, to the remainder of the business at hand: If there is a piezo-electric effect caused by distortion of the earth's crust which causes an ionizing voltage to develop, that voltage would be D.C. in nature and the minute fraction of potential (voltage) assigned to a space the width of a man's head could hardly be sufficient to drive current through the well-protected hippocampus (mid-brain area), especially considering the shunting effect of the scalp, skull, dura mater and the large part of the brain, as well as the surrounding *ionized air*.

Remember, too, that an electro-magnetic field cannot induce current into a conductor within its scope (and human tissue is a poor conductor) unless that field is alternating or changing in strength.

In experiments relating to nuclear magnetic resonance, (see Doctor's statement above) magnetic fields of up to 15,000 Gauss (the Federal Drug Administration limits such experiments to 20,000 Gauss) were introduced to the cranium of the subject. The introduction and the withdrawal of the field would produce respective current spikes of opposite polarity in a suitable conductor. Were such spikes produced in the brain? Apparently no attempt was made to find out. In no case was there a report of hallucination.

Now consider for reference that the earth's magnetic field is on the order of $\frac{1}{2}$ (or less) Gauss.

In the Penfield-Wilder experiments (circa 1950 plus) direct current was introduced to various parts of the limbic system, including the amygdala and hippocampus, as a treatment for epilepsy. It was found that this selective stimulation caused the subject to experience certain sensations such as joy and sadness and to re-experience incidents from his past in detail. It *did not* cause him to hallucinate in the sense of generating the new unprecedented material that appears in UFO reports.

WHY NOT? Because — ALL MEMORIES COME FROM THE WORLD OUTSIDE THE BRAIN.

SSE MEETS IN VIRGINIA

The 1983 (second annual) meeting of the Society for Scientific Exploration (SSE) was held at the University of Virginia on June 1-3. There were 53 registered attendees.

Of interest to APRO members was a major address given by Peter Sturrock, the Society's president, and Head of the Institute of Plasma Research at Stanford University. Co-author of the presentation was David Jacobs (Temple University and APRO Consultant in History).

Sturrock listed and discussed several points, including methods of physical analysis of landing traces, and the difficulties raised by possible official obstruction.

On the Psychical Research front, a talk by Robert Jahn (a Dean of Engineering at Princeton) on Psycho-kinesis work there was of special interest.

Robert F. Creegan, of the State University of New York (SUNY) at Albany Philosophy Department (and APRO Consultant in Philosophy) gave a report on his Borders of Science course entitled: "An Experimental Course on Anomalous Phenomena."

RECURRENT SIGHTINGS ON VERMONT HIGHWAY

Aubre Brogden was driving home along Vermont 36 from St. Albans at about 9 p.m. in mid-February, 1982. "I was about a mile and a half out of Bakersfield when I saw a large, white light moving slowly, quite low in the sky," she said. "At first, I thought it was a plane about to land, so I flashed by car headlights to warn it off the road. And then it started coming towards me." As the object got closer, Brogden was able to discern it was triangular in shape before losing sight of it.

As she turned into her driveway, she was startled to see the object hovering in her back yard, about 25 feet away. "I got out of the car, picked up my two bags of groceries and started toward the house," she said. Feeling panicky, Brogden then began running for the house, dropping her groceries in the process. She said the object moved directly over her head, making absolutely no sound. "Now I could see that it wasn't just one light, it had many lights all across the

bottom. And it was much bigger than I'd thought: maybe as big as a football field," she said. The object then moved away noiselessly.

It was about a month later that Jan Marcotte was one of a dozen or so people who spotted something unusual at the same location. They described four blinking red lights at different elevations which made no sound and suddenly disappeared. Marcotte said that 9 years ago — again on Vermont 36 — she saw a large, not quite circular light, low on the horizon.

Inexplicable lights were also seen by Joe Cofelice at about 7:50 p.m. on November 10, 1981, as he was driving west on Town Road 20 — which is parallel to Vermont 36. He and his son saw two bright lights which "lit up the whole road like daylight" and blinked on and off in turn. When they moved off, the objects crossed in front of the full moon and Cofelice was able to delineate their shapes. "They had square wings on each side and round backs," he said. "In front, there was a half-circle of 7 lights."

Two nights later, Cofelice returned to the site with his fiancée, Laurie, armed with binoculars and camera. At exactly 7:50, the lights again appeared and looked "like two red-orange balls of fire" through binoculars. When the objects reached a spot about 500 yards away, Laurie took a photograph. The picture shows a round light against a dark background.

In mid-March 1982, a Fairfield woman was driving along Vermont 36 at two o'clock in the afternoon when she spotted what looked like "two black swastikas, as big as 2 large dogs, flying along without any noise." This was another of nearly two dozen reported sightings during the winter of 1982.

Doris and Lemond Bovat, who have been farmers on the same land for half a century, claim to have seen unusual objects several times. Twenty five years ago, it was something that looked like the full moon, moving fast and low to the ground. Twenty years ago, it was a more oblong object with multicolored lights. And about 10 years ago it was a rounded, pale orange disc, which appeared to crash on a mountain top. As she was growing up, Doris remembers hearing people in the area talk about small, round red lights that were often seen flying around in the bushes.

* * * * *

A "NEW PHYSICS"?

University of Arizona physicist Henry Hill was in the news in 1982 because he may have discovered an error in the General Theory of Relativity. The Associated Press explained the controversy thusly: "One of the triumphs of Einstein's theory was its explanation of a slight deviation in the orbit of the planet Mercury.

The orbit, a giant oval path around the sun, precesses, or rotates ever so slightly. Before Einstein, scientists were unable to understand why." Einstein's calculations showed why the orbit precessed, but they were based upon the assumption that the sun was perfectly round, which was unproven at the time his calculations were made.

The sun's surface is so obscured by burning gases that no one had been able to see whether or not it was perfectly round, until lately, that is. Using a very sensitive telescope, Hill concluded that the sun is slightly flattened at the poles. Hill was unable to actually observe the shape of the sun, but calculated it by watching and carefully measuring waves of burning gases which travel across the surface of the sun.

Naturally, this finding has been greeted by varying attitudes — from a cautious but open-minded analysis to downright emotional tirades. The latter from those who have built their entire theories (and probably careers) around Einstein's calculations.

We would be interested to know how this would affect the theory that the speed of light is a constant. Nonetheless, it will be interesting to observe how the battle shapes up.

* * * * *

WW II 'FOO FIGHTERS'

The following is excerpted from a story by William D. Leet which appeared in the February 17, 1983, edition of the *New York News World*.

On that cold, dark night of November 24, 1944, when my B-17 crew and I were briefed to fly a "Lone Wolf" bombing mission to Salzburg, no mention was made of "Foo Fighters." Intelligence officers interrogated pilots and crews after combat missions, and had received numerous accounts of the unearthly craft over Europe and the Pacific. As the UFO cover-up had already commenced, and this vital information was prohibited to flying personnel, my Flying Fortress crew of 10 men and I were unprepared for the confrontation we were to experience on that mission.

As the pilot of "Old Crow", the B-17 I nearly always had on combat missions, my intention was to push the big bird up as high as she would go — 30,000 feet at least. My plans were changed on takeoff when one of the superchargers disintegrated. This meant that we could climb no higher than 18,000 feet, much too low for Salzburg. The navigator, bombardier and I selected Klagenfurt for an alternate target.

The night was so dark that I was piloting Old Crow by instruments, but soon after turning on the bomb run and opening the bomb bay doors, we were in a

blinding light. I felt the heat from it, and thought the Krauts had caught us in their searchlights, but it lasted only 2 or 3 seconds. We kept flying the bomb run and I was relieved to see and feel no more of the light.

Heading back toward Trieste, all at once there appeared just off our left wing a round amber light. None of us saw it approach or had any sight of it until it was right beside the B-17, flying along in formation with us. The object's outline was a perfect circle — too perfect; its color was a luminous orange-yellow — too luminous. It looked to be about 100 yards out from the wingtip, 10 yards to the rear and 10 feet in diameter.

As we coursed on through the black night, winging homeward to our field in the south of Italy, the weird craft kept us company. It's position relative to Old Crow's did not vary, its shape did not change and its brilliance never wavered.

I was unable to ascertain the form of the bogey; it could have been a sphere, or a disk at 90° to the earth's surface, but it definitely was not the exhaust or lights from other aircraft. It positively was neither man-made nor a natural occurrence. After 45 or 50 minutes, our companion from another world simply turned off — precisely the way an electric light goes out when turned off by flipping a switch. That is how the Foo Fighter disappeared — it turned off.

During debriefing, the Intelligence officer explained that the amber object was a "new secret German fighter." To my answer that it did not shoot at us, the Intelligence officer rebutted that it was radioing our course, altitude and airspeed to the German anti-aircraft batteries. When I reminded him that we had not seen one burst of flak the entire night, he said nothing more — he had run out of stock answers.

The superior performance of American Intelligence in WW II was essential to our victory, but an unwise policy was the withholding from combat personnel information about the Foo Fighters. We, and other crews in similar encounters, could have disproved the false assumption that Foo Fighters were German weapons, and further assisted our war effort.

Decisions of truth and positive action involve additional hazards, but danger is inherent in a program of deception. And who knows what perils are imbedded in the cover-up that continues to this day?

* * * * *

LOOKING BACK — THE SWAMP GAS DAYS

MICHIGAN, March 20, 1966 - Dexter - At about 8:30 p.m., Frank Mannor and his son, Ronald, saw a

lighted object overhead. When it appeared to land, they dashed from their home to investigate.

When they reached a marshy area on their farm, the Mannors saw a lighted, brown, sphere-shaped object which appeared to have a "quilted" effect on its surface. Two small lights at the outer edges of the object issued a glowing, bluish-green color which intensified and turned a brilliant red at times. The entire object turned yellow-white at times, and the light ran horizontally between the two outer lights.

The object disappeared at one point and reappeared seconds later across the swamp, about 500 yards from its original position. As deputies and Dexter police approached the area with flashlights, the lights on the object went out. Mannor and his son then heard a whistle, similar to that of a rifle bullet ricocheting off an object. Then the object went up in the air, passed directly over them and disappeared.

Moments later Robert Hunawill, a Dexter patrolman, saw what he later assumed was the same object. He said the object appeared over his patrol car at a height of about 1,000 feet, hovered there and then began a series of sweeps over the Mannor swamp. The object had red and white lights which changed to a bluish tinge at times. While the officer watched, the object was joined by 3 others and the 4 flew off together.

A short time later in the same general area two sheriff's deputies, Stanley McFadden and David Fitzpatrick, saw a lighted object in the sky. The officers turned the car's spotlight on the object and said it was "the size of a small house, kind of pushed down flat." It had red and green lights on it and "movements which could not possibly have been made by any aircraft I'd ever heard of," reported McFadden. The object disappeared moments after the deputies saw it.

In the week that followed, a number of other sightings were reported, the most outstanding coming from Hillsdale College. The witnesses included more than 80 women students who spotted a strange, flying light over a swamp near their dormitory. William Van Horn, the Hillsdale County CD Director, said he watched the object through binoculars for more than an hour. He said it emitted wavering orange, red and white lights and hovered over the swamp less than 1,000 yards from a college dormitory.

(Editor's note: Although it has since been laughed off, the Mannor sighting was labelled as "swamp gas" by Dr. J. Allen Hynek, then employed by the Air Force's Project Bluebook as their "Scientific Consultant" and, as suspected by some, "official explainer." The Mannor sightings and others which took place at that time and in that area, have never been satisfactorily explained).

* * * * *

Cattle Mutilations & the Imagined "Culprits": A Psychological Perspective

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Abstract

Beginning in the late 1960's and continuing well into the 70's, cattle mutilation reports in the United States reached epidemic-like proportions. Speculation on the subject, ranging from the super-prosaic (predators) to the super-exotic (extra-terrestrials), grew disturbingly intense; the theories of many researchers seeming, at times, strangely extravagant and obsessive. In this presentation, an attempt is made to relate the findings of cognitive and social theory to the mutilation problem. It is suggested that the common perception of cattle deaths as anomalous is, to a large extent, a function of *cognitions*, mental contributions made at an unconscious level in the struggle to comprehend the stimulus event.

Introduction

For the purposes of this preparation, it would, I think, be helpful if the central claims surrounding mutilation phenomenon were briefly noted. These would include the following: 1) the observations that, since approximately 1967, more than 10,000 animals (mostly cows) have died bizzare, "unnatural" deaths in the United States (primarily the areas west of the Mississippi), as well as in various parts of Canada, Europe, and South America; 2) reports that the animals commonly exhibit wounds which appear to be "surgical" in nature, with removal of the sensory organs, such as the tongue and eyes, as well as the sex organs and rectum, often evident; 3) the claim that large quantities of blood and/or brain and spinal fluid appear to have been drained from the carcass; 4) the observation that physical evidence, such as tire tracks or footprints, near the carcass is often mysteriously in absence; 5) the perception of a possible *link* between the mutilation events and the occasional appearance of either low-flying "helicopters"¹, silent and luminescent balls of light, or large, cigar-shaped objects, near discovery sites at or near the time of the mutilations; 6) the observation that local predators and scavengers consistently avoid the mutilated carcasses; 7) the claim that carcasses are often found with long "bruises" around their brisket as though, in the words of police officials, the bodies had been "hailed or lifted with straps"; 8) claims of unusual radioactivity readings near mutilated carcasses; 9) claims of repeated failure by guard dogs (many considered vicious and well within earshot of mutilation sites) to become aroused during time of the occurrence; and, 10) the observation that mutilation carcasses suffer abnormal rates of

deterioration (either excessively slow or excessively fast).

In deference to those who may embarrass easily, I will refrain from spending any valuable time in rendering yet another account of the infamous Snippy case, except to say that this particular incident, isolated as it was, appears to have precipitated much of the *social* climate within which most subsequent cases were incubated.² Psychologically, I think it is fair to say, the Snippy incident served as a prototype of the phenomenon and set the stage — certainly in that part of the southwest — for its historical evolution.

What needs not to be forgotten is, of course, that, despite all scientific pronouncements to the contrary, the owner of Snippy, as well as local residents, *persisted* in their belief that the animal had fallen prey to "unearthly forces", citing the large number of "UFOs" spotted in the area just prior to Snippy's death. Researchers examining the matter observed how *resistant*, in fact, neighboring ranchers were to the conventional explanations they proffered (i.e. natural predation, hoaxing, etc.), in some cases implying that they (the researchers) somehow "knew more than they were saying". Curiously, this paranoid attitude towards the phenomenon has, I have noticed, become rather fashionable; indeed, one is *justified* in regarding this field of research, in a certain sense, as "Cursed". That such a strong affect might influence the process of *mental organization* I would hardly think anyone might dispute, though, quite frankly, it was only after I was personally "infected" that the power of this principle demonstrated itself to me. When one becomes as intimate with the group dynamics of mutilation research as did I, it no longer seems amazing that one cannot remain immune to the subtle pressures of conformity for long.

Escape From Uncertainty

After returning home from my trip to New Mexico, I embarked on a project that I hoped might help me to gain more direct access to the causative agencies which lurked behind the mutilation phenomenon. To this end, I enlisted the aide of four psychics with whom I had worked on an extensive basis in my research in parapsychology — all of whom, I must point out, had justly earned my respect. Little background material was supplied, and each psychic was asked to "psycho-metrize" several dozen photographs (slides) which pertained to the Gomez phenomena. The results of this little experiment were published in a monograph entitled "Glimpses Through A Looking Glass" and, while not acceptable as evidence of any respectable sort, were, I must say, intriguing. When taken together, the readings demonstrated what was a most remarkable uniformity of opinion, suggesting that the Gomez mutilations stemmed from a massive, covert operation sponsored by paramilitary or governmental

agencies.³ Regardless of how palpable this view was, dismissing the consensus as coincidence was something I struggled with all of my power to resist. And, as the discovery of correlations between available research data on the subject and the individual readings was made, I saw the clear earmarks of a conspiracy practically everywhere that I looked. My psychics appeared to be scoring "hits" designed to confirm this dark suspicion. What *was* it about these matches that I found so outrageously compelling? A few examples, perhaps, may be necessary before the "sensibleness" of the attitude I care to espouse can be understood:

- 1) Psychic Ron Mangravite mentions, in his reading, the injection of a citrate. New Mexico State Police officer Gabe Valdez verified that *citric acid* (a tranquilizing agent) was discovered in the blood of one of Gomez's mutilated bulls.
- 2) R.M. describes his image of the animal being "lifted". As mentioned earlier, bruises, purportedly made by straps or ropes, are frequently noted around the brisket area of the mutilated animals; the Gomez cows, according to Valdez, being no exception.
- 3) Psychic Elisabeth Lerner implicates the Hobart Company in the mutilations. Research indicates that Hobart manufactures industrial *meat-slicers* sold primarily to supermarkets and butchers.
- 4) E.L. claims mutilated cattle are marked in advance for "experimental purposes". Retired Sandia Labs electronics specialist Howard Burgess discovered bright, fluorescent "splotches" along the backsides of young heifers within the Gomez herd, which appeared *only* when illuminated with an ultraviolet light, and appeared to contain an unusual percentage of potassium and magnesium.

The situation then, as you can see, had gotten rather creepy. For a sceptic such an experimental outcome is bound to create some discomfort; for me it seemed worse than that. I did, however, consider the possibility of a sampling error and began to seek out other sensitives and see if the findings would differ to any significant degree. They did not. In fact, the content of the second set of readings resembled that of the originals not only thematically and conceptually, but, to a certain extent, *literally*! Names of particular individuals, some well-known within the public domain, others not, became recurrent; one would observe this same sort of repetition with regard to certain pharmaceutical firms, such as Eli Lilly and Hoffman La Roche. If you had met me during this time you would have found the sense of excitement I experience over all this quite disorienting. It was analogous to having taken the Rubic's Cube, twisted its parts around a few dozen times, and being shocked to find that the puzzle had been solved. Such a sense of accomplishment has a most peculiar way of distort-

ing one's general perspective of reality, however. The danger is that one begins to contribute more to the phenomenon than the phenomenon has to offer.

Dulce, New Mexico: A Field Study

The first signs of my own psychological infection manifested themselves in June of 1979. An article, published in a popular UFO magazine, became my first exposure to the subject and described, in fairly sober terms, the quite mysterious and unexplained deaths of cattle in Dulce, a tiny town wedged in the far northwestern corner of New Mexico. Intrigued, I contacted a State Police Officer from that town to learn more regarding the circumstances surrounding the various anomalies mentioned in the article. Everything contained in the article was confirmed. I was told, in fact, that the article had only told part of the story and that what I had read was only the "tip of the iceberg."

It was not until August of 1980, however, that I was given an opportunity to visit Dulce and to gather first-hand data on the recurrent mutilation activity being reported there. *Science Digest* helped fund the research, which I hoped would form the basis of a feature article for the magazine, (As it turned out though, the article never saw print, *Digest* having found the subject — like so many other publications — uncomfortably ambiguous.)

A great deal of my time in New Mexico was spent in the company of the New Mexico State Police, who kindly escorted me to those sections of town where various aerial phenomena had been observed, including the almost completely silent choppers that appear to play such a pervasive role in the mutilation story. I also had the opportunity to spend several hours with Manuel Gomez and his son Edmund; according to police, the Gomez family had been subjected to almost relentless mutilation activity, having lost six of their cows since 1976. During my protracted investigation of Gomez's claims, I quickly became aware of the fact that the alleged mutilations appeared to be part of a *constellation* of anomalies, including everything from anonymous and highly sinister telephone "threats" to the observation of a "glowing tombstone" located on the property. From January to June of 1979, I was also told, the mystery was deepened when 20 head of two and three year old heifers suddenly developed a peculiar "shaking effect", as one might find with a condition known as the "blind staggers" (though Gomez is certain that there was no locoweed growing in his pasture at that time). None of these animals, I was informed, had survived the attack, which Gomez and the police said had left them completely baffled. Manuel Gomez also recalled another somewhat eerie event: in 1976, on the very night of the first mutilation occurrence, the Gomez's nine month old Doberman puppy disappeared and was never found.

(Continued in the Next Issue)

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